

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

United States Patent Application

To: Commissioner for Patents  
Washington, D. C. 20231

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Application Number..... 09/636157  
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Filing Date ..... Aug. 08, 2000  
Applicant(s) ..... Anil Vasudeo Virkar,  
Jan-Fong Jue, Kuan-Zong Fung  
Group Art Unit..... 1755  
Examiner..... Michael Marcheschi  
Attorney's Docket Number ..... MS2034-1  
05577.001

CERTIFICATION UNDER 37 C.F.R. 1.8  
I hereby certify that this document, along with attachments referred to  
or identified as being enclosed, is being deposited with the United  
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28 2002 in an envelope addressed to Commissioner for Patents,  
Washington, D. C. 20231. Name of Registered Representative: James  
L. Sonntag, Reg. 30224

*James L. Sonntag*

Title ..... "ALKALI-METAL-BETA- AND  
BETA"-ALUMINA AND GALLATE  
POLYCRYSTALLINE CERAMICS  
AND FABRICATION BY A VAPOR  
PHASE METHOD"

**RESPONSE AND AMENDMENT**

This is in response to the office action mailed February 27, 2002, (Paper No. 4). A shortened statutory period for response was set to expire three months from the date of the office action. Claims 2-43 are pending in the application before this amendment. Claims 2-43 and have been rejected. Enclosed is a Terminal Disclaimer.

**AMENDMENT**

Please amend the application as indicated below:

**In the Claims**

Please cancel claims 31-41 without prejudice.

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JUN 28 2002  
TC 1700